

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of:**

**Xia Li, et al.**

**Confirmation No.: 8001**

**Application No.: 10/591,360**

**International Application No. PCT/US2004/015136**

**Group Art Unit: 2616**

**I. A. Filing Date: May 13, 2004**

**Examiner: Not yet assigned**

**For: TASTE RECEPTORS OF THE TIR FAMILY FROM DOMESTIC CAT**

ELECTRONICALLY FILED  
DATE OF DEPOSIT: April 30, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

**DOCKET NO.: MON-0345**

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**PATENT**

☒ Copies of reference numbers 1-19 listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of reference numbers - on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

Date: April 30, 2007

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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. MON-0345	Application No. 10/591,360
	Applicant Xia Li, et al.	
	International Application No. PCT/US04/15136	
	I.A. Filing Date May 13, 2004	Group 2616
	Confirmation No. 8001	

**NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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/JU/	10	Buck, L. & Axel, R., "A Novel Multigene Family May Encode Odorant Receptors: A Molecular Basis For Odor Recognition," <i>Cell</i> , 1991, 65, 175-187
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/JU/	12	Hoon, M. A. et al., "Putative Mammalian Taste Receptors: A Class Of Taste-Specific Gpcrs With Distinct Topographic Selectivity," <i>Cell</i> , 1999, 96(4), 541-551
/JU/	13	Kitagawa, M. et al., "Molecular Genetic Identification Of A Candidate Receptor Gene For Sweet Taste," <i>Bioch. Bioph. Res. Comm.</i> , 2001, 283, 236-242
/JU/	14	Lehninger, <i>Biochemistry</i> , Second Edition, 1975, pp. 71-77, Worth Publishers, Inc., NY, NY
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/JU/	16	Li, X. et al., "Genetic, Physical, And Comparative Map Of The Subtelomeric Region Of Mouse Chromosome 4," <i>Mamm. Genome</i> , 2002, 13(1), 5-19
/JU/	17	Montmayeur, J. P. et al., "Receptors For Bitter And Sweet Taste," <i>Curr. Opin. Neurobiol.</i> , 2002, 12(4), 366-371
/JU/	18	Verma, I. M., "Gene Therapy," <i>Scientific American</i> , 1990, 263(5) 68-72, 81-84
/JU/	19	Zhao, G. Q. et al., "The Receptors For Mammalian Sweet And Umami Taste," <i>Cell</i> , 2003, 115(3), 255-266

EXAMINER

/John Ulin/

DATE CONSIDERED

08/11/2008